EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	1	"4260396".PN.	USPAT; USOCR	ADJ	ON	2009/07/16 16:32
L15	1	"4664679".PN.	USPAT; USOCR	ADJ	ON	2009/07/16 16:33
L16	1	"5226930".PN.	USPAT; USOCR	ADJ	ON	2009/07/16 16:33
L17	4	Alexander.in. AND Iler.in. AND Wolter.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 16:34
L18	2	17 AND simult$8	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 16:35
L19	2	18 AND dispers$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 16:53
L20	10	(Nanomiser$5 OR Microfluidizer) AND (silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 17:39
L21	4	L20 AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 17:39
L22	475	524/460.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:10
L23	1366	524/492.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:11
L24	1297	524/493.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:11
L25	52	516/81.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:11
L26	29	516/82.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:11
L27	27	516/64.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:11
L28	22	516/86.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:11
L29	35	516/87.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:12

L30	25	(22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29) AND silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:13
L31	21	30 AND @pd<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:17
L32	1	31 AND (ink OR ink$jet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:38
L33	8	31 AND coating	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:38
L34	67	silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/16 18:39
L35	35	34 AND @pd<="20030704"	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/16 18:40
L36	6	35 AND (ink OR ink$jet OR coating)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/16 18:40
L37	1	"4383057".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:43
L38	0	35 AND (light$scattering OR n$value)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/16 18:44
L39	29	35 NOT 36	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/16 18:45
L40	0	31 AND cationic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:58
L41	0	31 AND (light$scattering OR n$value)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/16 18:59

L42	1	"6268424".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/16 19:11
S1	3	"6977065"	US-PGPUB; USPAT	OR	ON	2007/09/25 08:58
S2	731103	dispers$6 (cake OR clock OR chunk OR solid OR precipt$6) AND BET AND silica	US-PGPUB; USPAT	OR	ON	2007/11/28 18:08
S3	1044337	dispers$6 (cake OR clock OR chunk OR solid OR precipt$6) AND BET AND silica	US-PGPUB; USPAT; DERWENT	OR	ON	2007/11/28 18:08
S4	3	dispers$6 (cake OR clock OR chunk OR solid OR precipt$6) AND BET AND silica AND (light scattering index OR light"-"scattering index OR n value OR n"-"value)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/28 18:09
S5	971	423/335.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/28 18:10
S6	569	423/335.ccls. AND S2	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/28 18:11
S7	121	423/335.ccls. AND S2 AND index AND aqueous	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/28 18:11
S8	1	dispersi$6 NEAR10 cake NEAR precipitated silica AND BET	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/28 18:21
S9	10	cake NEAR precipitated silica AND BET	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/28 18:21
S10	903	precipitated silica AND ink	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 10:35
S11	27	precipitated silica AND coating liquid AND ink"-"jet recording	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 10:36
S12	3	S11 AND BET AND refractive index	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 10:37
S13	409	428/32.34.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 10:44
S14	47	428/32.34.ccls. AND precipitated silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 10:45
S15	21	428/32.34.ccls. AND precipitated silica AND BET	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 10:45
S16	92	428/32.34.ccls. AND BET	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 11:05

S17	14	428/32.34.ccls. AND BET AND refractive index	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 11:06
S18	268	428/32.34.ccls. AND (water content OR moisture content OR concentration)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 11:13
S19	241	428/32.34.ccls. AND (water content OR moisture content OR concentration) AND silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 11:13
S20	40	428/32.34.ccls. AND (water content OR moisture content OR concentration) AND precipitated silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/11/29 11:14
S21	59	"5098695" "4956167" "4756903" "4738838" "4581217"	US-PGPUB; USPAT	OR	ON	2007/12/03 11:46
S22	50	"5098695" "4956167" "4756903" "4738838"	US-PGPUB; USPAT	OR	ON	2007/12/03 11:47
S23	9	S21 AND BET AND (index OR indicies) AND (water OR moisture) content	US-PGPUB; USPAT	ADJ	ON	2007/12/03 11:51
S24	32	"3967563"	US-PGPUB; USPAT	ADJ	ON	2007/12/03 13:15
S25	17	"3967563" AND BET AND moisture	US-PGPUB; USPAT	ADJ	ON	2007/12/03 13:16
S26	3	"6417264"	US-PGPUB; USPAT	ADJ	ON	2007/12/03 15:16
S27	2	"6677389"	US-PGPUB; USPAT	ADJ	ON	2007/12/03 15:16
S28	1	"20060154004".pn.	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 11:39
S29	64	(dispers$5 WITH (precipitat$4 WITH (silica OR silicon dioxide OR SiOsub2))) AND ((surface area) WITH "2"$2) AND (propeller OR turbin OR paddle blades OR rotatory centrifugal radiation OR disper mixer OR rotatory shear OR homogenizer OR homomixer OR ultramixer OR dispersers OR colloid mill OR planetary mixer OR bead mill OR sand mill OR ultrasonic homogenizer OR nanomizer) AND @ad<="20020710"	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 12:17
S30	1	S29 AND (light-scattering OR n$value OR light index)	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 12:32
S31	372	423/335.ccls. AND (light$scattering OR index OR "n" OR n$value) AND @ad<="20020710"	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 12:43

S32	248	S31 AND dispers$4	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 12:43
S33	119	S32 AND silica WITH precipit $4	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 12:44
S34	0	(dispers$5 WITH (precipitat $4 WITH (silica OR silicon dioxide OR SiOsub2))) AND ((surface area) WITH "2"$2) AND (propeller OR turbin OR paddle blades OR rotatory centrifugal radiation OR disper mixer OR rotatory shear OR homogenizer OR homomixer OR ultramixer OR dispersers OR colloid mill OR planetary mixer OR bead mill OR sand mill OR ultrasonic homogenizer OR nanomizer) AND @ad<="20020710"	FPRS; EPO; JPO	ADJ	OFF	2008/06/04 12:44
S35	0	423/32.34.ccls. AND (light $scattering OR index OR "n" OR n$value) AND @ad<="20020710"	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 12:47
S36	64	(dispers$5 WITH (precipitat $4 WITH (silica OR silicon dioxide OR SiOsub2))) AND ((surface area) WITH "2"$2) AND (propeller OR turbin OR paddle blades OR rotatory centrifugal radiation OR disper mixer OR rotatory shear OR homogenizer OR homomixer OR ultramixer OR dispersers OR colloid mill OR planetary mixer OR bead mill OR sand mill OR ultrasonic homogenizer OR nanomizer) AND @ad<="20020710"	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 19:42
S37	4	S36 AND ink$jet	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 19:42
S38	3	S37 AND bind$3	US-PGPUB; USPAT	ADJ	OFF	2008/06/04 19:43
S39	602	423/335.ccls. AND @ad<="20020710"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:29
S40	200	428/32.34.ccls. AND @ad<="20020710"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:30
S41	1	S39 AND S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:30
S42	537	(S39 OR S40) AND (n! OR scattering OR index OR light $scattering OR refractive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:30
S43	237	(S39 OR S40) AND (scattering OR index OR light $scattering OR refractive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:31

S44	140	S43 AND (cake OR wet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:31
S45	102	S44 AND (BET! OR (specific surface area))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:32
S46	97	S45 AND dispers$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:32
S47	2	("5342598" OR "5968470").pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/14 18:06
S48	1608	silicate SAME ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) SAME simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:13
S49	508	S48 AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:13
S51	332	S49 AND ((silica OR (silicon dioxide) OR "SiO.sub.2") WITH precipitat$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:14
S52	314	S51 AND pH!	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:15
S53	287	S52 AND (dispers$7 OR light $scattering OR n$value OR n!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:16
S54	200	S53 AND cake	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:16
S55	175	S54 AND @ad<="20020710"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:18
S56	129	S55 AND silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:18
S57	2	S47 AND S56	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:19
S58	75	S56 AND pH! WITH (fluctuat $5 OR constant OR variation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:23
S59	2	S57 AND S58	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:23

S60	75	S58 AND water	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:25
S61	50	S60 AND (light$scattering OR n$value OR n!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:26
S62	2	S59 AND S61	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:26
S63	0	S61 AND (light$scattering OR n$value)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:27
S64	18	S61 AND transpar$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:27
S65	36	S60 AND (refractive OR refraction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/14 18:29
S66	1608	silicate SAME ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) SAME simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S67	508	S66 AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S68	332	S67 AND ((silica OR (silicon dioxide) OR "SiO.sub.2") WITH precipitat$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S69	314	S68 AND pH!	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S70	287	S69 AND (dispers$7 OR light $scattering OR n$value OR n!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S71	200	S70 AND cake	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S72	175	S71 AND @ad<="20020710"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S73	129	S72 AND silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S74	75	S73 AND pH! WITH (fluctuat$5 OR constant OR variation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56

S75	75	S74 AND water	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S76	50	S75 AND (light$scattering OR n$value OR n!)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S77	41	S76 AND particle (size OR diameter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:56
S78	4	S77 AND (particle (size OR diameter)) WITH (nm! OR nanometer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 12:57
S79	29	S77 AND polymer$2	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:05
S80	29	S77 AND homogen$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:06
S81	0	S77 AND ink$jet	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:09
S82	5	HAYASHI, HIROKATSU.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:10
S83	687	423/335.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:14
S84	364	423/339.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:14
S85	238	428/32.34.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:14
S86	80	428/32.37.ccls. AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:15
S87	2	(S83 OR S84) AND (S85 OR S86)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:15
S88	93	(S83 OR S84 OR S85 OR S86) AND silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:17
S89	1	(S85 OR S86) AND silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:18

S90	92	(S83 OR S84) AND silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:19
S91	1	S90 AND ink$jet	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:20
S92	0	S90 AND (light$scattering OR n$value)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:21
S93	0	S90 AND cationic polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:23
S94	51	S90 AND polymer$2	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:23
S95	0	S94 AND homogenizer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:24
S96	27	homogenizer AND (silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:24
S97	19	S96 AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:25
S98	10	(Nanomiser$5 OR Microfluidizer) AND (silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:27
S99	4	S98 AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 13:27

S100	27	homogenizer AND (silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 16:37
S101	19	S100 AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 16:37
S102	10	(Nanomiser$5 OR Microfluidizer) AND (silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 16:37
S103	4	S102 AND @ad<="20030704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 16:37
S104	21	S101 OR S103	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/15 16:37
S105	11	(US-20030039808-$ or US-20030094593-$).did. or (US-5968470-$ or US-5342598-$ or US-6479036-$ or US-5744114-$ or US-5616316-$ or US-5614177-$ or US-5614176-$ or US-5612020-$ or US-6656241-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/07/15 18:15
S106	11	S105 AND ((silica OR (silicon dioxide) OR "SiO.sub.2") WITH (concentration OR amount OR g"/"L))	US-PGPUB; USPAT	ADJ	ON	2009/07/15 18:17
S107	1	"5904159".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/15 18:24

| S108 | 1 | (Nanomizer) AND (silicate WITH ((mineral acid) OR sulfuric OR sulphuric OR hydrochloric OR nitric OR phosphoric OR boric OR hydrofluoric OR hydrobromic OR HCl! OR "HNO.sub.3" OR "H.sub.3PO.sub.4" OR orthophosphoric OR phosphoric(V) OR "H.sub.2SO.sub.4" OR "H.sub.3BO.sub.3" OR HF! OR HBr!) WITH simultaneous$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/16 14:31 |

7/16/2009 8:16:01 PM
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